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In Re Application of:

Date: August 15, 2007

Serge BOURBONNAIS et al.

Confirmation No.: 1899

Serial No.: 10/789,775

Group Art Unit: 2162

Filed: February 27, 2004

Examiner: Alex N. Gofman

Title: PARALLEL APPLY PROCESSING IN DATA REPLICATION WITH
PRESERVATION OF TRANSACTION INTEGRITY AND SOURCE
ORDERING OF DEPENDENT UPDATES

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REPLY TO ACTION OF JUNE 14, 2007

Claims 1-27 are pending in the present application. Reconsideration is respectfully requested in view of the following remarks.

I. The § 102/103 Rejections

Claims 1-3, 10-16, and 23-27 stand rejected under 35 U.S.C. § 102(b) as being anticipated by a journal article entitled, "Chronological Scheduling of Transactions with Temporal Dependencies" by Dimitrios Georgakopolous ("Georga").

Claims 4, 6, 8, 17, 19, and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Georga in view of U.S. Patent No. 6,029,177 ("Sadiq").

Applicant respectfully disagrees.

Claim 1 recites a method for handling transaction messages in asynchronous data replication in a database system, in which the database system includes a source node and a target node, and each transaction message has information concerning a row change to a table copy at